

L Number	Hits	Search Text	DB	Time stamp
1	1971	arbitrat\$ near3 (channel path)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/18 09:10
2	1234	escon	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/18 08:23
3	56	(arbitrat\$ near3 (channel path)) & escon	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/18 08:40
4	2	5890207.pn.	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/18 08:40
5	5501	redundan\$2 near3 (channel path)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/18 09:10
6	11	((arbitrat\$ near3 (channel path)) & escon) & (redundan\$2 near3 (channel path))	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/18 09:10
-	2	"20030065871".pn.	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 11:53
-	2270	priorit\$7 near5 weight\$3	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 11:18
-	1	710/316.ccls. & (priorit\$7 near5 weight\$3)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 11:19
-	7093	channel near5 weight\$3	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/17 11:07
-	1	710/316.ccls. & (channel near5 weight\$3)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 11:20
-	6396	channel near5 priorit\$	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 11:20
-	9	710/316.ccls. & (channel near5 priorit\$)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 11:20
-	434	710/316.ccls.	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 14:53

-	17	weight\$ & 710/316.ccls.	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 12:05
-	3615	channel near5 weight	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 12:17
-	166	fabric & (channel near5 weight)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 12:17
-	16	processor & (fabric & (channel near5 weight))	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 12:19
-	17	"least weight" near5 rout\$3	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 12:51
-	0	gio & (channel near5 weight)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 13:06
-	2707	channel near5 schedul\$3	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 13:07
-	1	710/316.ccls. & (channel near5 schedul\$3)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 13:08
-	2	5940372.pn.	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 13:09
-	352	370/238.ccls.	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 13:10
-	4244	weight near5 path	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 13:10
-	4221	fabric near3 switch	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 13:11
-	21	(weight near5 path) & (fabric near3 switch)	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 14:47
-	2602	370/401.ccls.	USPAT; US-PCRUB; EPO; JPO; DERMENT; IBM TDB	2004/03/16 14:49

-	2	(channel near5 weight) & 370/401.ccls.	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT; USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT; USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT; USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT; USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT; USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/16 14:50
-	5732	assign\$4 near3 weight	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/16 14:50
-	132	(channel near5 weight) & (assign\$4 near3 weight)	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/16 14:50
-	595	710/316-317.ccls.	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/16 14:54
-	48	710/316-317.ccls. & ("round robin" "round-robin" (round adj1 robin)))	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/16 14:59
-	6	710/316.ccls. & escon	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/16 14:59
-	7363	("round robin" "round-robin" (round adj1 robin)))	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 08:10
-	63	escon & ("round robin" "round-robin" (round adj1 robin)))	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 10:48
-	17603	(fiber fibre) near3 channel	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:07
-	4401	channel near3 weight\$3	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:07
-	76	((fiber fibre) near3 channel) & (channel near3 weight\$3)	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:13
-	328	((("round robin" "round-robin" (round adj1 robin))) & ((fiber fibre) near3 channel))	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:14
-	14927	channel near5 rout\$3	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:14
-	71	((("round robin" "round-robin" (round adj1 robin))) & ((fiber fibre) near3 channel)) & (channel near5 rout\$3)	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:37

-	22616	load near3 balanc\$3	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:45
-	30	(load near3 balanc\$3) & (((("round robin" "round-robin" (round adj1 robin))) & ((fiber fibre) near3 channel)) & (channel near5 rout\$3))	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:37
-	75	escon & (load near3 balanc\$3)	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:45
-	27	(escon & (load near3 balanc\$3)) & (((("round robin" "round-robin" (round adj1 robin)))	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:47
-	50	(escon & (load near3 balanc\$3)) not ((escon & (load near3 balanc\$3)) & (((("round robin" "round-robin" (round adj1 robin)))) not12	USPAT; US-PCPUB; EPO; JPO; IBM_TDB DERMENT;	2004/03/17 11:47




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Short for *Enterprise Systems Connection*, or *Enterprise Systems Connectivity*, an IBM fiber optic connection technology that interconnects S/390 mainframe computers, workstations and network-attached storage devices across a single channel and supports half duplex data transfers. One of the key elements of ESCON is the *ESCON Director*, an I/O switch capable of providing dynamic, nonblocking, any-to-any connectivity for up to 60 fiber optic links operating at 200 Mb/s. The links can be up to 36 miles (60 kilometers) apart. ESCON is useful in CANs and MANs.

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Short for **Fiber Connection**, or **Fiber Connectivity**, IBM's fiber optic channel technology that extends the capabilities of its previous fiber optic channel standard, ESCON. Unlike ESCON, FICON supports full duplex data transfers and enables greater throughput rates over longer distances. FICON uses a mapping layer that is based on technology developed for Fibre Channel and multiplexing technology, which allows small data transfers to be transmitted at the same time as larger ones. IBM first introduced the technology in 1998 on its G5 servers.

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